



Construction Observation – Formed Manure Storage Structure

Facility Information

Name: _____, ID#: _____, _____ County

Person(s) Present: _____

☐ Pre-Pour Observation – ☐ Floor and/or ☐ Wall – Date & Time: _____

Sub-grade/base: Uniform: ☐ Yes ☐ No Level: ☐ Yes ☐ No Compacted: ☐ Yes ☐ No

Free of foreign matter: ☐ Yes ☐ No

Reinforcement: ☐ Not observed ☐ N/a

Rebar	Floor (both ways)	Wall (vertical)	Pump out (vertical)	Wall (horizontal)
Grade				
Size				
Spacing				

☐ Support chairs used ☐ Rebar cover minimum of 2" ☐ Splices staggered ☐ Vertical rebar closer to inside face of wall ☐ Rebar tied in place before placing of concrete ☐ Rebar continuous through construction joints

Stormwater Permit? ☐ Yes ☐ No ☐ N/a Controls? ☐ Yes ☐ No ☐ N/a

Comments _____

☐ Pour Observation – ☐ Floor and/or ☐ Wall – Date & Time: _____

Concrete – Compressive strength > 4,000 psi (floor/walls): ☐ Yes ☐ No ☐ Not observed

> 3,000 psi (footings): ☐ Yes ☐ No ☐ Not observed

Thickness (in): ☐ Not observed; Wall _____ Floor _____ Footing _____

Admixtures: ☐ Not used ☐ Not observed; Type and quantity: _____

Rigid forms used? ☐ Yes ☐ No ☐ Not observed

Wall rebar bent into floor or separate dowels installed to connect walls to footings? ☐ Yes ☐ No ☐ Not observed

Water stops present? ☐ Yes ☐ No ☐ Not observed

Comments _____

☐ Post-Pour Observation – ☐ Floor and/or ☐ Wall – Date & Time: _____

Curing: ☐ Cured w/ water ☐ Cured w/ curing compound ☐ Protected w/ wet burlap or plastic sheets

Proper curing? ☐ Yes ☐ No _____

Excessive cracking present? ☐ Yes ☐ No _____

Consolidation? ☐ Yes (Mechanical / Manual / Combination) ☐ No ☐ Not observed

Perimeter drain tile present? ☐ Yes ☐ No; Location from footing _____

Filter fabric installed? ☐ Yes ☐ No Daylights onsite? ☐ Yes ☐ No Sump pump used? ☐ Yes ☐ No

Shut-off valve installed? ☐ Yes ☐ No Sampling port installed? ☐ Yes ☐ No

Backfill placed after lateral support of walls installed: ☐ Yes ☐ No ☐ Not observed; Mixture: _____

Comments _____